LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

IN THE CLAIMS:

1. (Currently Amended) Hydraulic steering system ~~(100)~~ for a vehicle, in particular for a mobile machine, having at least two steering cylinders ~~(1, 2)~~, in which cylinder pistons ~~(3, 4)~~ are displaceable, the position and/or direction of motion of which in the steering cylinders ~~(1, 2)~~ fix the steering angle and/or steering direction of steerable vehicle wheels relative to a body ~~(5)~~ of the vehicle, wherein each of the displaceable cylinder pistons ~~(3, 4)~~ divides the associated steering cylinder ~~(1, 2)~~ into in each case two pressure chambers ~~(6 and 7, 8 and 9)~~, and having an, in terms of the volumetric displacement, variable first hydraulic pump ~~(14)~~, the first port ~~(46)~~ of which is connected, depending on the steering direction to one of the pressure chambers ~~(6, 7)~~ of the first steering cylinder ~~(1)~~ and to one of the pressure chambers ~~(8, 9)~~ of the second steering cylinder ~~(2)~~,

~~characterized in~~

~~that~~ wherein the second port ~~(15)~~ of the variable first hydraulic pump ~~(14)~~ is connected in a closed circuit to the other pressure chamber ~~(6, 7)~~ of the first steering cylinder ~~(1)~~ and to the other pressure chamber ~~(8, 9)~~ of the second steering cylinder ~~(2)~~.

2. (Currently Amended) Hydraulic steering system according to claim 1,

~~characterized in~~

~~that~~ wherein in each case a first pressure chamber ~~(7; 9)~~ adjoins the associated cylinder piston ~~(3; 4)~~ with a pressurization area (A1) that is smaller than the pressurization area (A2), with which the in each case other second pressure chamber ~~(6; 8)~~ adjoins the corresponding cylinder piston ~~(3; 4)~~, and that each port ~~(46; 15)~~ of the hydraulic pump ~~(14)~~ is connected to a first pressure chamber ~~(7; 9)~~ with a smaller pressurization area (A1) and to a second pressure chamber ~~(8; 6)~~ with a larger pressurization area (A2).

3. (Currently Amended) Hydraulic steering system according to claim 1 ~~or 2~~,

~~characterized in~~

~~that~~ wherein the delivery direction of the hydraulic pump ~~(14)~~ operating in two-quadrant mode fixes the steering direction.

4. (Currently Amended) Hydraulic steering system according to claim 3,

~~characterized in~~

~~that~~ wherein the pressure medium volume delivered at the first port ~~(46)~~ and/or at the second port ~~(15)~~ of the hydraulic pump ~~(14)~~ operating in two-quadrant mode fixes the steering angle.

5. (Currently Amended) Hydraulic steering system according to claim 4,

~~characterized in~~

~~that~~ wherein setting of the swiveling direction of the hydraulic pump ~~(14)~~ and of the pressure medium volume delivered at the first port ~~(46)~~ and at the second port ~~(15)~~ of the hydraulic

pump ~~(14)~~ is effected in dependence upon a deflection set at a first steering organ ~~(43)~~ designed in the style of a steering wheel and/or at a second steering organ ~~(44)~~ designed in the style of a joystick.

6. (Currently Amended) Hydraulic steering system according to claim 5,

~~**characterized in**~~

~~that~~ wherein in dependence upon the deflection of the first and/or second steering organ ~~(43, 44)~~ an adjusting valve ~~(35)~~ is activated.

7. (Currently Amended) Hydraulic steering system according to claim 6,

~~**characterized in**~~

~~that~~ wherein the deflection of the adjusting valve ~~(35)~~ is effected by means of electric actuating solenoids at control ports ~~(40, 41)~~, which receive from the first and/or second steering organ ~~(43, 44)~~ in each case an electrical adjusting signal, which is generated by an electrical transducer ~~(42, 64)~~ and corresponds to the deflection of the first or second steering organ ~~(43, 44)~~.

8. (Currently Amended) Hydraulic steering system according to claim 7,

~~**characterized in**~~

~~that~~ wherein the deflection of the adjusting valve ~~(35)~~ is effected by means of the adjusting pressures that act in the control chambers situated at the two control ports ~~(40, 41)~~ and correspond to the deflection of the first or second steering organ ~~(43, 44)~~.

9. (Currently Amended) Hydraulic steering system according to claim 8,

~~characterized in~~

~~that~~ wherein at the first and second port ~~(51, 55)~~ of a variable second hydraulic pump ~~(52)~~ adjusting pressures arise, which correspond to the deflection of the first steering organ ~~(43)~~.

10. (Currently Amended) Hydraulic steering system according to claim 8 ~~or 9~~,

~~characterized in~~

~~that~~ wherein in a pilot unit ~~(54)~~ two pressure reduction valves ~~(62, 63)~~, the inputs of which are connected in each case to the high-pressure port ~~(19)~~ of a feed pump ~~(17)~~ and to a hydraulic tank ~~(61)~~, generate the adjusting pressures corresponding to the deflection of the second steering organ ~~(44)~~.

11. (Currently Amended) Hydraulic steering system according to ~~one of claims 1 to 10,~~

~~characterized in~~

~~that~~ claim 1, wherein the adjusting valve ~~(35)~~ is a 4/3-way valve, wherein the first input port ~~(67)~~ thereof is connected to the high-pressure port ~~(19)~~ of a feed pump ~~(17)~~, the second input port ~~(68)~~ thereof is connected to a hydraulic tank ~~(39)~~, the first output port ~~(65)~~ thereof is connected to a first adjusting pressure chamber ~~(32)~~ of a variation device ~~(30)~~ and the second output port ~~(66)~~ thereof is connected to a second adjusting pressure chamber ~~(33)~~ of the variation device ~~(30)~~.

12. (Currently Amended) Hydraulic steering system according to claim 11,

~~**characterized in**~~

~~that~~ wherein the variation of the first hydraulic pump ~~(14)~~ in terms of the swiveling direction and the pressure medium volume delivered at its first port ~~(46)~~ and the pressure medium volume delivered at its second port ~~(15)~~ is effected by means of the variation device ~~(30)~~.

13. (Currently Amended) Hydraulic steering system according to claim 11 ~~or 12~~,

~~**characterized in**~~

~~that~~ wherein the first hydraulic pump ~~(14)~~ and the feed pump ~~(17)~~ are driven via a common drive shaft ~~(16)~~ by a mobile machine, in particular by a diesel-driven generating set.

14. (Currently Amended) Hydraulic steering system according to ~~one of claims 11 to 13,~~

~~**characterized in**~~

~~that~~ claim 11, wherein a low-pressure port ~~(18)~~ of the feed pump ~~(17)~~ is connected by a filter ~~(20)~~ to a hydraulic tank ~~(21)~~, and the high-pressure port ~~(19)~~ of the feed pump ~~(17)~~ is connected in each case by a non-return valve ~~(21, 22)~~ to a first hydraulic load line ~~(12)~~, which is connected to the first port ~~(46)~~ of the first hydraulic pump ~~(14)~~, and to a second hydraulic load line ~~(13)~~, which is connected to the second port ~~(15)~~ of the first hydraulic pump ~~(14)~~.

15. (Currently Amended) Hydraulic steering system according to claim 14,

~~**characterized in**~~

~~that~~ wherein in the first and second hydraulic load lines ~~(12, 13)~~ in each case a non-return valve ~~(47, 48)~~ is provided.

16. (Currently Amended) Hydraulic steering system according to ~~one of claims 1 to 15,~~ ~~**characterized in**~~ ~~that~~ claim 1, wherein with regard to their adjusting piston rods the steering cylinders ~~(1, 2)~~ are oriented relative to one another at an angle a of up to max. 90°.